

SEMINARIO IMAC DE ANÁLISIS



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On the existence of kings in continuous tournaments

ABSTRACT: We present a topological version of the classical result of Landau on the existence of kings in finite tournaments (finite directed graphs). This leads to an introduction of a new class of topological spaces for which a "continuous version" of the Landau theorem holds. We investigate topological properties of this new class of spaces. The talk is addressed to a general audience, so it will be self-contained and will not require any prior knowledge of either topology or graph theory.

Fecha: 2 de julio de 2012, a las 15:00 horas.

Lugar: **IMAC** (Seminario T11329SD). ESTCE. Universitat Jaume I de Castelló.